

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| L1    | 2     | 09/944387.app.                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/05/17<br>16:05 |
| S115  | 13070 | (hash adj value) or<br>(message adj digest)          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/20<br>16:05 |
| S116  | 5876  | S115 same (stor\$3 or<br>sav\$3)                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/20<br>15:50 |
| S117  | 141   | S116 same (time adj<br>stamp)                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/20<br>15:50 |
| S118  | 16    | S117 same compare                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/20<br>15:53 |
| S119  | 7339  | compare adj (time or<br>(time adj stamp))            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/20<br>16:06 |
| S123  | 83    | S115 and S119  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/20<br>15:57 |
| S124  | 16    | S123 and (virus or<br>malicious or<br>vulnerability) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/20<br>16:03 |
| S125  | 162   | S119 and (virus or<br>malicious or<br>vulnerability) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/20<br>16:10 |

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| S127 | 1255166 | (hash adj value) or (message adj digest) or hash or "MD" or checksum or "CRC" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:05 |
| S128 | 68      | S125 and S127   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:06 |
| S129 | 23      | S127 same S119  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:09 |
| S130 | 12941   | (file or data) with (stor \$3 or sav\$3) with S127                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:56 |
| S131 | 131     | S130 same (virus or malicious or vulnerability)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:41 |
| S132 | 1       | S131 and S119   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:11 |
| S133 | 97      | (file or data) with (stor \$3 or sav\$3) with S127 with (time adj stamp)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:46 |
| S134 | 8       | S133 and (virus or malicious or vulnerability)                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:45 |
| S135 | 159     | (stor\$3 or sav\$3) with S127 with (time adj stamp)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:46 |
| S136 | 17      | S135 and (virus or malicious or vulnerability)                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:46 |

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| S137 | 626 | (stor\$3 or sav\$3)<br>same S127 same<br>(time adj stamp)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:46 |
| S138 | 75  | S137 and (virus or<br>malicious or<br>vulnerability)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>17:54 |
| S140 | 299 | ((stor\$3 or sav\$3)<br>with S127) same (time<br>adj stamp)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:47 |
| S141 | 43  | S140 and (virus or<br>malicious or<br>vulnerability)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:47 |
| S142 | 989 | 726/22.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:50 |
| S145 | 59  | S142 and S130   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>16:56 |
| S146 | 89  | S142 and (time adj<br>stamp)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>17:54 |
| S147 | 63  | S146 and (virus or<br>malicious or<br>vulnerability)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>17:55 |
| S148 | 40  | S147 and S127   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>18:04 |
| S154 | 54  | (fast or rapid or<br>accelerated) with<br>(virus adj (scan or<br>scanning or detect or<br>detection)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>18:09 |

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| S157 | 2   | US-20030140049-A1.<br>did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>18:40 |
| S159 | 24  | (time adj (threshold or<br>limit)) and S140   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/20<br>18:42 |
| S164 | 297 | ((exceed or pass or<br>greater or more or<br>limit) adj (time or<br>duration or number))<br>adj (vulnerability or<br>virus or scan or<br>malicious) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>16:47 |
| S166 | 341 | ((exceed or greater or<br>more) adj (time or<br>duration or number))<br>with (vulnerability or<br>virus)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>16:43 |
| S167 | 31  | ("713".clas. or "726".<br>clas. or "380".clas.)<br>and S166   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>16:43 |
| S168 | 28  | (exceed adj (time or<br>duration or threshold))<br>with (vulnerability or<br>virus)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>16:52 |
| S169 | 7   | (exceed adj (time or<br>duration or threshold))<br>with ((low or priority<br>or probability) and<br>(vulnerability or<br>virus))                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>17:10 |
| S170 | 2   | "7143113".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>17:02 |
| S171 | 5   | (predetermined adj<br>(time or duration or<br>threshold)) with ((low<br>or priority or<br>probability) and<br>(vulnerability or<br>virus))          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>17:12 |

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| S172 | 2     | "6721721".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>17:12 |
| S180 | 1     | DE 10126752A   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>17:35 |
| S181 | 1     | DE-10126752-A\$.pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/27<br>17:37 |
| S182 | 1145  | 726/22.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>12:18 |
| S183 | 103   | S182 and (time adj<br>stamp)                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>12:18 |
| S184 | 11259 | (classify\$3 or<br>classification or class)<br>with priority | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:46 |
| S185 | 685   | 726/24.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:48 |
| S186 | 396   | 713/187.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:49 |
| S187 | 490   | 713/188.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:49 |
| S188 | 13    | S185 and S184  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:49 |

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| S189 | 0    | S186 and S184  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:49 |
| S190 | 4    | S187 and S184  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:49 |
| S191 | 6297 | (classify\$3 or<br>classification) same<br>priority            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:51 |
| S192 | 10   | S191 and S185  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:51 |
| S193 | 0    | S191 and S186  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:51 |
| S194 | 6    | S191 and S187  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:51 |
| S196 | 2071 | (classify\$3 or<br>classification) and<br>(priority same file) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:54 |
| S198 | 15   | S196 and S185  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:54 |
| S199 | 0    | S196 and S186  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:55 |
| S200 | 6    | S196 and S187  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>18:55 |

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| S201 | 4220728 | (classify\$3 or classification or categorize or group or sort) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>19:12 |
| S202 | 17001   | (priority same file)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>19:13 |
| S203 | 9391    | S201 and S202  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>19:13 |
| S204 | 39      | S203 and S185  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>19:13 |
| S205 | 8       | S203 and S186  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>19:13 |
| S206 | 26      | S203 and S187  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>19:13 |
| S207 | 4220728 | (classify\$3 or classification or categorize or group or sort) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>23:51 |
| S208 | 17001   | (priority same file)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>23:51 |
| S209 | 2048    | S207 same S208   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/15<br>23:52 |
| S210 | 116     | S209 and virus   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:06 |

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| S211 | 56    | S210 and scan                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:06 |
| S212 | 37045 | "713".clas.                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:08 |
| S213 | 14655 | "726".clas.                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:08 |
| S214 | 19218 | "380".clas.                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:08 |
| S215 | 29    | (S212 or S213 or<br>S214) and S210 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:08 |
| S216 | 4783  | update with scan                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:57 |
| S217 | 685   | 726/24.ccls.                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:57 |
| S218 | 396   | 713/187.ccls.                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:58 |
| S219 | 490   | 713/188.ccls.                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:58 |
| S220 | 43    | S217 and S216                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:58 |



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| S221 | 2  | S218 and S216 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:58 |
| S222 | 26 | S219 and S216 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>00:58 |
| S223 | 2  | S218 and S216 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/16<br>01:10 |

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